Index of Claims

| Appl | ication/ | <b>Control</b> | No. |
|------|----------|----------------|-----|
|------|----------|----------------|-----|

10/051,254

Examiner

Andrew C. Lee

Applicant(s)/Patent under Reexamination

SHOEMAKE, MATTHEW B.

Art Unit

2616

| <b>√</b> | Rejected |
|----------|----------|
| _        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| А | Appeal   |
|---|----------|
| 0 | Objected |

|          |                       | _                                     | •        |              |  |  | •        |          |              |                                     |   | _ |
|----------|-----------------------|---------------------------------------|----------|--------------|--|--|----------|----------|--------------|-------------------------------------|---|---|
| Cla      | im                    | Date                                  |          |              |  |  |          | ]        |              |                                     |   |   |
| Final    | Original              | 6/15/06                               |          |              |  |  |          |          |              |                                     |   |   |
|          | 1                     | 1                                     |          |              |  |  | $\vdash$ |          |              |                                     |   | r |
|          | 2                     | 1                                     |          |              |  |  |          |          |              |                                     |   | Γ |
|          | 3                     | 1                                     |          |              |  |  |          |          |              |                                     |   | Γ |
|          | 1<br>2<br>3<br>4<br>5 | 1                                     |          |              |  |  |          |          |              |                                     |   | Γ |
|          | 5                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |              |  |  |          |          |              |                                     |   | L |
|          | 6                     | 1                                     |          |              |  |  |          |          |              |                                     |   |   |
|          | 7                     | 1                                     |          |              |  |  | L        | _        | _            |                                     |   | L |
|          | 8                     | 1                                     |          |              |  |  | _        | _        | _            |                                     |   | L |
| <u></u>  | 9                     | 1                                     |          |              |  |  |          |          |              |                                     |   | L |
| <u> </u> | 10                    | 1                                     |          | _            |  |  | <u> </u> |          | _            |                                     |   | L |
|          | 11                    | 0                                     | <u> </u> |              |  | _  | <u> </u> |          | _            |                                     |   | F |
| ļ        | 12                    | 0                                     |          | _            | _  | _  |          |          |              |                                     |   | H |
|          | 13                    | 0                                     |          |              | H  | <u> </u>   |          |          |              | _                                   | 1 | ŀ |
|          | 13<br>14<br>15        | \ \frac{1}{J}                         | _        | _            | ⊢  | -  | _        |          | _            | _                                   | ł | H |
| <u> </u> | 16                    | 1                                     | _        | <del> </del> | <del> </del>                                     | ┢  | _        | _        | <del> </del> | _                                   | ł | ۲ |
| $\vdash$ | 17                    | 1                                     | $\vdash$ | ╁            | $\vdash$   | $\vdash$   | _        | _        | -            |                                     | ł | r |
| <u> </u> | 18                    | 0                                     | $\vdash$ | -            |  | -  |          |          | ┢            | <del></del>                         | l | ŀ |
|          | 19                    | 0                                     |          | -            | -  |  |          |          | _            | _                                   | 1 | r |
|          | 20                    | 0                                     |          | H            | $\vdash$   | 一  | _        | H        | -            |                                     | ĺ | r |
|          | 21                    | 1                                     | $\vdash$ | <u> </u>     | $\vdash$   | $\vdash$   |          | Г        |              |                                     |   | r |
|          | 22                    | 1                                     |          |              | _  |  |          |          |              |                                     |   | r |
|          | 21<br>22<br>23        | 1                                     |          |              |  |  |          |          |              |                                     | İ | r |
|          | 24                    | Г                                     |          |              |  | _  |          |          |              |                                     | 1 | Γ |
|          | 24<br>25              |                                       |          |              |  |  |          |          |              |                                     |   | Ĺ |
|          | 26                    |                                       |          |              |  |  |          |          |              |                                     |   | L |
| <u></u>  | 27                    |                                       |          | _            | _  | L  |          |          | _            |                                     |   | L |
|          | 28                    | _                                     | <u> </u> | _            | <u> </u>   | <u> </u>   |          |          | _            |                                     |   | L |
| ļ        | 29<br>30              | <u> </u>                              | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>   |          | L        |              | _                                   |   | L |
| <u> </u> | 30                    |                                       |          | <u> </u>     | <u> </u>   | <u> </u>   |          |          | _            |                                     |   | L |
| <u> </u> | 31                    |                                       |          | _            | <u> </u>   | _  |          |          | _            |                                     |   | ŀ |
| <u> </u> | 32<br>33              |                                       |          | _            | H  | <u> </u>   | _        | _        | _            |                                     | ł | H |
| <u> </u> | 34                    | -                                     | $\vdash$ |              | H  | $\vdash$   | $\vdash$ | $\vdash$ |              | $\vdash$                            |   | H |
| -        | 35                    | -                                     | $\vdash$ | -            | H  | $\vdash$   | $\vdash$ | -        | _            | H                                   |   | H |
| $\vdash$ | 36                    | $\vdash$                              | $\vdash$ | $\vdash$     | <del> </del>                                     | -  | $\vdash$ |          | _            |                                     |   | H |
|          | 37                    | $\vdash$                              | $\vdash$ | $\vdash$     |  | -  | $\vdash$ |          | _            | -                                   | 1 | r |
|          | 38                    | $\vdash$                              | $\vdash$ |              |  |  | <u> </u> | $\vdash$ | -            |                                     |   | r |
|          | 39                    | T                                     | $\vdash$ |              | <del>                                     </del> | <del>                                     </del> | <u> </u> |          | _            |                                     | 1 | r |
|          | 40                    | Ι_                                    |          | Г            | Г  | l  |          |          | Г            |                                     | 1 | Γ |
|          | 41                    |                                       |          |              |  |  |          |          |              |                                     |   |   |
|          | 42                    |                                       |          |              |  |  |          |          |              |                                     |   |   |
| L        | 43                    | 匚                                     | 匚        |              |  |  |          |          |              |                                     |   | Ĺ |
| <u> </u> | 44                    | _                                     |          | <u> </u>     | _  |  | <u> </u> | <u> </u> | <u> </u>     | _                                   |   | L |
| L        | 45                    | <u> </u>                              | <u> </u> | _            | <u> </u>   | _  | <u> </u> |          | _            | _                                   |   | L |
| <u> </u> | 46                    | 1                                     | _        | <u> </u>     | $\vdash$   | <u> </u>   | <u> </u> | _        | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ļ | L |
|          | 47                    | <u> </u>                              | _        | <u> </u>     | <u> </u>   | ļ_   | <u> </u> | <u> </u> | _            | L                                   | 1 | L |
| <u> </u> | 48                    | <b> </b>                              | $\vdash$ | _            | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | _            | _                                   | - | 1 |
| <u> </u> | 49                    | <del> </del>                          | $\vdash$ | <u> </u>     | <u> </u>   | <del> </del>                                     | <u> </u> | <u> </u> | <u> </u>     | <u> </u>                            | - | 1 |
| L        | 50                    | <u> </u>                              | L_       |              |  | l  | L        | <u> </u> |              | L                                   | j | L |

| Cla      | aim      |          |              |          |          | Date     |                 |          |              |          |
|----------|----------|----------|--------------|----------|----------|----------|-----------------|----------|--------------|----------|
|          |          |          |              |          | ΠĪ       |          |                 |          |              | $\Box$   |
| Final    | Original |          |              |          |          |          |                 |          |              |          |
|          | 51       |          |              |          |          |          |                 |          |              | _        |
|          | 52       |          |              |          |          |          |                 |          |              |          |
|          | 53       |          |              |          |          |          |                 |          |              |          |
|          | 54       |          |              |          |          |          |                 |          |              |          |
| <u></u>  | 55       |          |              |          |          |          |                 |          |              |          |
| <u> </u> | 56       |          |              |          |          |          |                 |          |              | _        |
| <u> </u> | 57       |          |              |          | Ш        |          |                 |          |              |          |
|          | 58       |          |              | _        | _        |          | _               |          |              |          |
| _        | 59       |          |              |          | $\vdash$ |          |                 |          |              |          |
| -        | 60       |          | -            |          | Н        |          |                 |          | $\vdash$     |          |
| -        | 61       | :        |              |          | $\vdash$ |          | _               |          |              | H        |
| -        | 62<br>63 |          |              |          |          |          | -               |          | _            |          |
| $\vdash$ | 64       |          | H            | $\vdash$ | Н        | $\vdash$ | $\vdash$        |          | $\vdash$     |          |
| $\vdash$ | 65       | _        |              | $\vdash$ | H        |          | $\vdash$        |          |              | -        |
| -        | 66       |          |              |          | -        |          | -               |          |              | _        |
| -        | 67       |          |              |          | -        | -        |                 |          |              |          |
| -        | 68       |          |              | -        |          |          |                 |          |              |          |
|          | 69       |          |              | _        |          |          |                 |          |              |          |
|          | 70       |          |              | _        |          |          |                 |          | $\vdash$     | H        |
|          | 71       | _        |              |          |          |          |                 |          | _            |          |
|          | 71<br>72 |          |              |          |          | _        |                 |          |              |          |
|          | 73       |          |              |          |          |          |                 |          |              |          |
|          | 74       |          |              |          |          |          |                 |          |              |          |
|          | 75       |          |              |          |          |          |                 |          |              |          |
|          | 76       |          |              |          |          |          |                 |          |              |          |
| <u> </u> | 77       |          |              |          |          |          |                 |          |              |          |
| <u> </u> | 78       |          |              |          |          |          |                 |          |              |          |
| <u> </u> | 79       |          |              |          |          |          |                 |          | _            |          |
| <u> </u> | 80       |          |              |          |          |          |                 |          |              |          |
| <u> </u> | 81       |          |              | <u> </u> | $\vdash$ | <u> </u> | <u> </u>        |          | $\vdash$     | _        |
| -        | 82       |          |              | <u> </u> | Щ        |          | $\vdash \vdash$ | _        | $\vdash$     | <u> </u> |
| -        | 83<br>84 |          |              | _        | Н        | $\vdash$ | Н               |          | -            | <b>_</b> |
| $\vdash$ | 85       |          |              | _        | $\vdash$ | $\vdash$ | $\vdash$        | _        | <del> </del> |          |
| -        | 86       |          |              | $\vdash$ | H        |          |                 |          | $\vdash$     | -        |
| -        | 87       | -        | -            | -        | H        | -        | -               |          | $\vdash$     | -        |
| -        | 88       |          | Н            | <b>-</b> | H        | Н        |                 | -        | $\vdash$     |          |
|          | 89       |          |              | $\vdash$ |          | П        |                 | -        | $\vdash$     | 1        |
| 1        | 90       |          |              | Г        | П        |          |                 |          |              |          |
|          | 91       |          |              | Г        |          |          |                 |          |              | Г        |
|          | 92       |          |              |          |          |          |                 |          |              | Γ        |
|          | 93       |          |              |          |          |          |                 |          |              |          |
|          | 94       |          |              |          |          |          |                 |          |              |          |
|          | 95       |          |              | L        |          |          |                 | $\Box$   |              |          |
|          | 96       |          | $oxed{\Box}$ | L        |          | $\Box$   |                 | L        | <u> </u>     | L        |
|          | 97       | _        | L            | <u> </u> | $\sqcup$ |          | Ш               | L_       | <u> </u>     | _        |
|          | 98       | <u> </u> | $oxed{oxed}$ | $\vdash$ | $\sqcup$ |          | $\vdash$        | L.       |              | <u> </u> |
|          | 99       | <u> </u> | $\vdash$     | <u> </u> |          |          | L_              | <b> </b> | <u> </u>     | <u> </u> |

100

| Cl   | aim   | Date         |          |  |                |              |                    |          |           |                 |  |
|--|---|--------------|----------|--|----------------|--------------|--------------------|----------|-----------|-----------------|--|
| Final  | Original  |              |          |  |                |              |                    |          |           |                 |  |
|  | 101   |              |          |  |                |              |                    |          |           |                 |  |
|  | 102   |              |          |  |                |              |                    |          |           |                 |  |
|  | 103<br>104<br>105   |              |          |  |                |              |                    |          |           |                 |  |
|  | 104   |              |          |  |                |              |                    |          |           |                 |  |
|  | 105   |              |          |  |                |              | _                  |          |           |                 |  |
|  | 106   |              |          |  |                |              |                    |          |           |                 |  |
|  | 106<br>107<br>108   |              |          |  |                |              |                    |          |           | $\Box$          |  |
|  | 108   |              |          | _  |                |              | _                  |          | _         |                 |  |
|  | 109   |              |          |  |                |              | _                  |          |           | Н               |  |
|  | 110   |              |          |  | _              |              | $\vdash$           |          |           | Н               |  |
|  | 111   | $\vdash$     |          |  | $\vdash$       |              | $\vdash$           | $\vdash$ |           | $\dashv$        |  |
|  | 112   | $\vdash$     | _        |  | $\vdash$       |              | _                  | $\vdash$ |           | $\dashv$        |  |
| <del></del>                                      | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116                      |              |          |  | $\vdash\vdash$ | $\vdash$     | <del> </del>       |          | <b>  </b> | $\vdash$        |  |
|  | 115   | $\vdash$     |          | -  | -              | -            | -                  |          |           | $\vdash$        |  |
|  | 116   | $\vdash$     | _        |  | $\vdash$       |              | $\vdash$           | $\vdash$ |           | Н               |  |
|  | 117   | $\vdash$     |          |  |                |              | $\vdash$           |          | _         | $\vdash$        |  |
|  | 118   | H            | _        |  | -              |              | $\vdash$           | -        |           |                 |  |
|  | 117<br>118<br>119   | $\vdash$     | _        | -  |                | -            | ┝                  | -        | -         |                 |  |
|  | 120   | $\vdash$     |          | $\vdash$   |                |              | $\vdash$           | -        |           |                 |  |
|  | 121   | Т            |          |  |                |              |                    |          |           |                 |  |
|  | 122   | Т            |          |  |                |              |                    |          |           |                 |  |
|  | 123   |              |          |  |                |              |                    |          |           |                 |  |
|  | 124   |              |          |  |                |              |                    |          |           |                 |  |
|  | 125   |              |          |  |                |              |                    |          |           |                 |  |
|  | 126   |              |          |  |                |              |                    |          |           |                 |  |
|  | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 | <u> </u>     | _        | <u> </u>   |                | _            |                    |          |           |                 |  |
|  | 128   | _            |          |  |                |              |                    |          |           |                 |  |
|  | 129   | _            |          | _  |                |              | _                  |          |           |                 |  |
|  | 130   | L.           |          | _  |                |              |                    |          |           | Ш               |  |
|  | 131<br>132  |              | _        | L  |                | $\vdash$     |                    |          |           |                 |  |
|  | 132   | $\vdash$     |          | $\vdash$   |                | -            | $\vdash$           |          | $\vdash$  | Н               |  |
|  | 133   | $\vdash$     |          | <del> </del>                                     | $\vdash$       | $\vdash$     | $\vdash$           | _        | $\vdash$  | Н               |  |
|  | 133<br>134<br>135   | <u> </u>     |          |  | $\vdash$       | ⊢            |                    | -        | $\vdash$  | Н               |  |
|  | 136   |              |          | <del> </del>                                     |                | <del> </del> | $\vdash$           | -        | -         | $\vdash$        |  |
| -  | 137   | -            | -        | $\vdash$   |                |              |                    | -        | -         |                 |  |
| $\vdash$   | 138   | <del> </del> | $\vdash$ | $\vdash$   |                | <del> </del> | H                  | -        | $\vdash$  | $\vdash \vdash$ |  |
| <u> </u>   | 139   |              | _        | <del>                                     </del> |                | $\vdash$     | _                  | Н        | _         | Н               |  |
| <b>-</b>   | 140   |              | Н        | _  |                | $\vdash$     | <u> </u>           | Т        |           | Н               |  |
| <del>                                     </del> | 141   |              |          |  |                |              |                    | Г        |           | П               |  |
|  | 142   | Г            | _        |  |                | Г            |                    |          | Т         | П               |  |
| l  | 143   | Г            |          |  |                |              |                    |          | _         |                 |  |
|  | 144   |              |          |  |                |              |                    |          |           |                 |  |
|  | 145   |              |          |  |                |              |                    |          |           |                 |  |
|  | 146   |              |          |  |                |              |                    |          |           |                 |  |
|  | 147   |              |          |  |                |              |                    |          |           |                 |  |
|  | 148   |              |          |  |                | $oxed{\Box}$ |                    | _        |           | Ш               |  |
|  | 149   |              |          | _  | $\Box$         | L            | $oxedsymbol{oxed}$ | _        |           |                 |  |
|  | 150   |              |          |  |                |              |                    |          |           |                 |  |